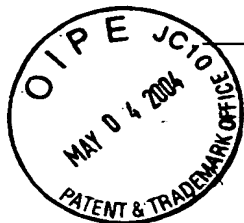


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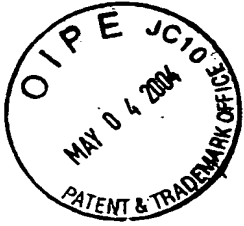
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Application of:	Paul S. Keim et al.	:	Group Art Unit:	1634
Serial No.:	10/624,714	:	Examiner:	Unassigned
Filed:	07-21-2003	:	Docket No.:	112624.00085 ORD
For:	High Resolution Typing System for Pathogenic Mycobacterium Tuberculosisum			

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Application of:	Paul S. Keim et al.	:	Group Art Unit:	1634
Serial No.:	10/624,714	:	Examiner:	Unassigned
Filed:	07-21-2003	:	Docket No.:	112624.00085 ORD
For:	High Resolution Typing System for Pathogenic Mycobacterium Tuberculosis			

INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. § 1.97

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Dear Sir:

Applicant hereby brings to the attention of the Examiner the documents noted on the accompanying Form PTO-1449. This Information Disclosure Statement is being filed prior to the mailing date of a first Office Action.

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Respectfully submitted,

QUARLES & BRADY STREICH LANG, LLP

Dated: April 29, 2004

By: Barbara J. Luther
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Sheet 1 of 3

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Application Number	10/624,714
Filing Date	07-21-2003
First Named Inventor	Keim et al.
Group Art Unit	1645
Examiner Name	t.b.d.
Attorney Docket Number	130588.91451 ORD

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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			Application Number	10/624,714	
			Filing Date	07-21-2003	
			First Named Inventor	Keim et al.	
			Group Art Unit	1645	
			Examiner Name	t.b.d.	
Sheet	2	of	3	Attorney Docket Number	130588.91451 ORD

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	6	..., "Global Tuberculosis Control Report", World Health Organization, pg 6, 2002.		
	7	Bifani, P., et al., "Global dissemination of the mycobacterium tuberculosis W family strains", article, Trends in Microbiology 10:45-52, 2002.		
	8	Braden, C., et al., "Assessment of Mycobacterium tuberculosis Genotyping in a Large Laboratory Network", article, Emerging Infec Diseases 8(11):1210-5, 2002 November.		
	9	Castro, K., et al., "Rationale and methods for the national tuberculosis genotyping and surveillance network", article, Emerging Infec Diseases 8(11):88-91, 2002.		
	10	Cowen, L., et al., "Variable-Number Tandem Repeat Typing of Mycobacterium tuberculosis Isolates with Low Copy Numbers of IS6110 by Using Mycobacterial Interspersed Repetitive Units", article, J Clin Microb 40:1592-602. 2002.		
	11	Dale, J., et al., "Spacer oligonucleotide typing of Mycobacterium Tuberculosis: recommendations for standardized nomenclature", article, Int J Tuberc Lung Dis, 5:216-19, 2001. (abstract)		
	12	Fang, Z., et al., "Molecular evidence for independent occurrence of IS6110 insertions at the same sites to the genome of Mycobacterium tuberculosis in different clinical isolates", article, J Bacteriol 183:5279-5284, 2001.		
	13	Farlow, J., et al., "Francisella tularensis strain typing using multiple-locus, variable-number tandem repeat analysis", article, J Clin Microb, 39:3186-92, 2001.		
	14	Frothingham, R., et al., "Genetic diversity in the Mycobacterium tuberculosis complex based on variable numbers of tandem DNA repeats", article, Microbiology 144:1189-96, 1998.		
	15	Kamerbeek, J., et al., "Simultaneous detectin and strain differentiation of Mycobacterium tuberculosis for diagnosis and epidemiology", article, J Clin Microbiol 35:907-14, 1997.		
	16	Keim, P., et al., "Multiple-locus variable-number tandem repeat analysis reveals genetic relationships within Bacillus anthracis", article, J of Bacteriol 182:2928-36, 2000.		

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		Filing Date	07-21-2003
		First Named Inventor	Keim et al.
		Group Art Unit	1645
		Examiner Name	t.b.d.
Sheet 3 of 4	Attorney Docket Number	130588.91451 ORD	

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	17	Kremer, K., et al., "Comparison of methods based on different molecular epidemiological markers for typing of Mycobacterium tuberculosis complex strains: interlaboratory study of discriminatory power and reproducibility. J Clin Microbiol 37:2607-18, 1999.	
	18	Le Fleche P. et al., "High resolution, on-line identification of strains from the Mycobacterium tuberculosis complex based on tandem repeat typing". BMC Microbiol. 37:1-12, 2002	
	19	Mazars, E. et al., "High-resolution minisatellite-based typing as a portable approach to global analysis of Mycobacterium tuberculosis molecular epidemiology". Proceedings of Natl Acad Sci US. 98:1901-6. 2001.	
	20	Quitugua, T. et al., "Transmission of drug resistant tuberculosis in Texas". J Clin Microbiol. 40:8. 2716-24, 2002.	
	21	Skuce, R. et al., "Discrimination of Mycobacterium tuberculosis complex bacteria using novel VNTR-PCR targets". Microbiology. 148:519-28. 2002.	
	22	Sola, C. et al., "Spoligotype database of Mycobacterium tuberculosis: biogeographic distribution of shared types and epidemiologic and phylogenetic perspectives". Emerging Infectious Diseases. 7:390-6. 2001.	
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	24	Supply, P. et al., "Automated high-throughput genotyping for study of global epidemiology of Mycobacterium tuberculosis based on mycobacterial interspersed repetitive units". J Clin Microbiol 39:3563-71. 2001.	
	25	Supply, P. et al., "Identification of novel intergenic repetitive units in a mycobacterial two-component system operon". Molec Microbiol. 26:991-1003. 1997.	
	26	Supply, P. et al., "Variable human minisatellite-like regions in the Mycobacterium tuberculosis genome". Molec Microbiol. 36:762-71. 2000.	
	27	van Embden, J. et al., "Strain identification of Mycobacterium tuberculosis by DNA fingerprinting: recommendations for a standardized methodology". J Clin Microbiol 31:406-9. 1993.	

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